

MEDICAL LIST (July '24)

Palinurus Antiquarian Books
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[13 items]

1. Ranke, J. **Tetanus. Eine physiologische Studie.**

Leipzig: W Engelmann, 1865.
First Edition. 8vo.
Very good with some spotting in the text.
Contemporary marbled paper over boards.

Ranke's book is the first detailed analysis of the processes of fatigue in muscle. Ranke suggested that metabolites were responsible for the fatigue syndrome or inhibition of its contractile power. He proved this experimentally. See Fulton, Muscular Contraction, p. 193.
\$150.

2. Burns, A - ANATOMY - CARDIOLOGY. **Observations on the Surgical Anatomy of the Head and Neck**

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Glasgow: Wardlaw & Cunningham, 1824.
Second Enlarged Edition (UK prtg.). 8vo, 4 (adverts dated Feb., 1824), [4], xxix, [1 - blank], [31] - 510, [2 - plate list] pp. + 10 plates.
Good; spine abraded; covers loose.
Original blue paste paper boards and paper label.

The second enlarged edition edited by Granville Pattison who was professor of anatomy at the Univ. of Maryland in America. Pattison was a student of Burns in Edinburgh. The two men were on friendly terms and after Burns' early death Pattison took over his copyrights, business, and lectureship at the College Street medical School. This edition is enlarged by appx. 100 pages; probably issued subsequent to the American edition of a year prior when Pattison was still resident in Baltimore. Burns was a noted anatomist. This book is similar to that of Morgagni's great treatise in that it attempts to correlate pathological signs to specific diseases. The illustrations are specific. An important book in cardiology (see Bedford's comments in his

catalog) and most uncommon in the original boards as issued. See G - M # 405 & #3055; Goldschmid, p. 113; see the Pattison biography \$350

3. Burnet, F M - TRANSPLANT SURGERY. **Collection of 70 offprints.**

Various places, 1926/'38. OFFPRINT. 8vo./4to.

Most are in very good condition with hole punches in the gutter; some of the later papers are printed on poor quality paper.

Drop down clam shell box.

A noted surgeon who received the Nobel Prize in 1960 for his discovery of acquired immunological tolerance to tissue transplant. He also did notable research in bacteriology and communicable diseases; the organism responsible for Q fever is named after him (Rickettsia burneti). His three G-M papers are present in this collection. G-M # 4670.5 & 5398 & 5496.

\$2,000

4. Carlson, A J.

[Typescript] **Mellon Lecture Before the Society for Biological Research Dr. Anton J Carlson Footnotes on the Regulation ... Endocrine Glands.**

Pittsburgh: manuscript, 1944. Unique. 4to.

Both very good copies.

Commercial blue binders.

There are two fully corrected copies of the talk. The 22 page typescripts were direct stenographic transcriptions. Each is fully corrected and amended throughout. One copy is accompanied by Carlson's full page ALs. to Dr. J M Rogoff. Apparently Carlson sent a copy to him (Rogoff, see G - M #1148 & 3873) for advice on the changes and assistance in getting the paper in its final form. Carlson was at the Univ. of Chicago and did substantial research on the process of human digestion. Both copies offer substantial textual revisions. See G - M #1030 & 1033.

\$375

5. Saunders, J C.

The Anatomy of the Human Ear Illustrated by a Series of Engravings ... with a treatise on the diseases of that organ

Philadelphia: B Warner, 1821.

First American Edition. 8vo. There are four hand-colored folding plates (one a startling head section).

Good with overall uniform darkening to text pages; two folding plates with repaired tears (no loss). Full contemporary calf.

This is the only printing to contain colored illustrations; the first was prtd. in London in 1806 as a sm. folio but the illus. to it are no larger than this American printing. There is a startling, dramatic section of the head and ear. Saunders is best known for his book on the eye. He was the first to advise paracentesis in acute middle ear suppuration. An important book and early American color plate production. The book utilizes an American made paper of a particular kind that naturally darkens over the years. This is specific to the paper stock and is notable in a number of books printed in Philadelphia in these years. G - M #3362 citing the English edition of 1806.

\$750

6. Fauken, J P F X - HOSPITALS. **Entwurf zu einem allgemeinen Krankenhaus.**

Vienna: Auf Kosten der Korrespondenz Expedition, 1784.

First Edition. 8vo, [4], [5] - 156, [2 - errata] pp. + 4 large, engraved, folding plates.

Fine.

Full contemporary calf.

A landmark monograph and historical turning point in the design, construction, and management of large municipal hospitals. Fauken was charged with the design of the Allgemeines Krankenhaus in Vienna. It was in fact a renovation of the extensive building complex of the almshouse for soldiers and the poor already extant from the late 17th century. The building was a Baroque masterpiece originally conceived and designed by Prince Karl-Eusebius von Lichtenstein. There were long galleries with many windows and the basic building was well suited to its new role as a medical establishment for a large city where patients could actually be cured. At the outset Joseph II regarded his new hospital as a teaching institution and insisted on the most up-to-date scientific principles in its organization and maintenance. The old galleries of the almshouse were subdivided, corridors eliminated, and the spaces then re-organized to accommodate single patients by wards. The new hospital was organized as if it were five independent hospitals and the only new structures added to the complex were the asylum and maternity ward. This separation permitted better care and purposeful planning of the facility. There was generous cross ventilation and light, and strict adherence to rigorous standards of sanitation and patient care. Assorted charitable foundations were amalgamated or dissolved to provide general and ongoing funding for the institution. Fauken addresses all these issues in the book offered here as well as making an argument for the sound economic sense of good healthcare for the populace. Thompson / Goldin, The Hospital ..., pp. 109 - 114; Flamm, Hospital Hygiene; OCLC cites one copy (CU) in America.

\$4,500

7. Stannius, H - CARDIOLOGY - ARTERIOSCLEROSIS. **Über krankhafte Verschliessung grösserer Venen-Stämme des menschlichen Körpers.**

Berlin: G Bethge, 1839. First Edition. 8vo, [4], 124 pp.

Very good with some light spotting throughout and occasional marginal pencil notes.

Contemporary paper boards..

A forgotten, prescient work. This is Stannius' second published book and first monograph on a specific ailment. He later made a major contribution to the understanding of the functioning of the heart (G-M #812). The book offered here is an explanation of the complex mechanisms of arteriosclerosis (see Jones, Broken Hearts, Part I for the discussion of the same topic with the benefit of modern diagnostic tools). Absent from Bedford; absent from Kligfield; see G - M #812 for the author's book on the heart; Hirsch V, 390; Jones, Broken Hearts, Part I. \$2,500

8. Bayliss, W M.

The Functions of Enzymes in Vital Processes.

Bologna: Scientia, 1910.
OFFPRINT. 8vo, 18 pp. (consecutive pagination).
Good; wrappers detached.
Original printed wrappers.

The author has multiple entries in G-M. The paper offered here originates in his work on pancreatic secretions and the study of enzyme action. DSB I, 535 - 538. \$100

9. Ellis, W C.

A Treatise on the Nature, Symptoms, Causes, and Treatment of Insanity with Practical Observations on Lunatic Asylums

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London: Samuel Holdsworth, 1838.
First Edition. 8vo, viii, 344 pp. + folding frontispiece.
Very good; front hinge cracked; some spotting.
Original publisher's blind stamped green cloth.

Ellis, a self-taught progressive and humane medical superintendent, was placed in charge of the Wakefield Asylum in 1818. He, along with his wife, saw the asylum as a 'community' and themselves located within a 'family' of which they were the heads. He sought better training for the nurses and attendants, better pay, meaningful work for the inmates, and he was among the earliest proponents of so-called half-way homes. Violence, restraint, harsh punishments were forbidden. He preceded Conolly, the much lauded reformer, by years in many of these practices. An important book. See Hunter / MacAlpine pp. 870 - 877. \$975

10. Benedict, N D.

A Compendium of Lectures on the Theory and Practice of Medicine Delivered by Professor Chapman.

Philadelphia: Lea and Blanchard, 1846.
First Edition. 8vo, [4 - adverts], viii, [17] - 258 pp. + 32 page publisher's catalog of printed medical books.
Very good.

Full contemporary sheep.

Chapman lectured on obstetrics and materia medica at the Univ. of Pennsylvania. The Compendium offered here is a summary of the lectures on diseases and is organized by disease providing causes, diagnosis, prognosis, appearance, and treatment. It therefore provides direct information on the medical understanding of each ailment at the time. \$275

11. Wood, George B - TWO INTERLEAVED COPIES WITH EXTENSIVE NOTES - INDIVIDUAL OWNERS - PRINTED BY LYDIA BAILEY.

Syllabus of the Course of Lectures on Materia Medica and Pharmacy Delivered in the University of Pennsylvania.

Philadelphia: Printed by Lydia R Bailey, 1840 & 1847. Later printings. 8vo, I - [4], [1] - 69 pp.; II - [4], [1] - 70 pp.

Good; some spotting; moderate wear to the bindings.

Three quarter leather over horizontal ribbed cloth; three quarter red leather over marbled boards.

This handbook was meant to be used in conjunction with Wood's lectures. It is an outline presentation of all the botanical and mineral elements utilized in the Dispensary of the United States. Both copies are heavily annotated and interleaved throughout. The 1840 edition was once owned by Henry Race who is responsible for the notes. He took his medical degree from the Univ. of Pennsylvania in 1843 and practiced medicine in Pittstown, NJ. Race went to the gold fields of California in 1849 and returned to Pittstown in 1851 to practice medicine. The edition of 1847 has been entirely reset and revised from that of 1840. It bears the notes of Claudius Mastin who was born in Huntsville, AL and completed his medical degree at the Univ. of Pennsylvania in 1849. He then travelled to Europe and returned to Mobile to practice. In 1861 he volunteered for the Confederate Army serving at Shiloh under General Polk and then being appointed to the post of Inspector of the Army of Mississippi. He survived the war and went on to be a noted surgeon in Mobile and later head of the Am. Surgical Assoc. in 1890 (see Kelly & Burrage). Both copies of the Syllabus offered here have extensive notes throughout and provide considerable insight to the teachings of Wood. Both copies were printed by Lydia Bailey, one of the most accomplished printers in post-colonial America. She took over her husband's business in 1808 at a time when his trade was at its nadir. She, a master printer, soon proved a commercial success and at its peak employed 40 or more people in the firm. See Nipps, Checklist for Bailey. \$4,500

12. Adams, William.

On the Reparative Process in Human Tendons after Subcutaneous Division for the Cure of Deformities; with an account of the appearances presented in fifteen post-mortem examinations in the human subject; also a series of

experiments on rabbits, and a résumé of the English and foreign literature of the subject.

London: John Churchill, 1860.

First Edition. 8vo, xi, [1], [1] - 175, [1], pp. & 32 pp. of adverts inserted dated June 1865 + 8 plates & 7 leaves of explanatory text.

Very good.

Original publisher's brown blind stamped cloth.

An important book based on original observation and research. The author undertook numerous animal experiments to ascertain the effects of tenotomy and long-term observation of patients - including autopsies to examine results. See Valentin, Gesch. der Orthopädie; LeVay, pp. 126-127. \$575

13. Güntz, Eduard Wilhelm - INFANTS - POST MORTEM. Der Leichnam des Neugeborenen in seinen physischen Verwandlungen Erster Theil; [series title] Der Leichnam des Menschen [no more published].

Leipzig: Johann Ambrosius Barth, 1827.

First Edition. 8vo, xvi, [1] - 278, [2 - adverts] pp. + two hand-color folding copper engraved plates with multiple figures. Each plate on an extended tab to facilitate viewing with the appropriate text. On the free front endpaper is a signed presentation from the author to a friend in the year of publication.

Very good; some chafing to the boards.

Original paste paper boards.

A rare book in trade and one of a very small group of printed works devoted to post-mortem changes in the bodies of infants. The structure of the human body, mechanical principles, chemical, time, cause of death, etc. are all taken into account. A preliminary physical "inventory" of an infant's body, skeleton, and organs is presented as a precursor to the analysis. The presentation of changes - under differing conditions - is comprehensive and detailed; insect evidence is also presented. The book appeared as the first part of a proposed series of post-mortem examinations of the human body through adulthood (as the series title indicates), however, no additional monographs appeared. A remarkable piece of forensic science. \$1,450

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